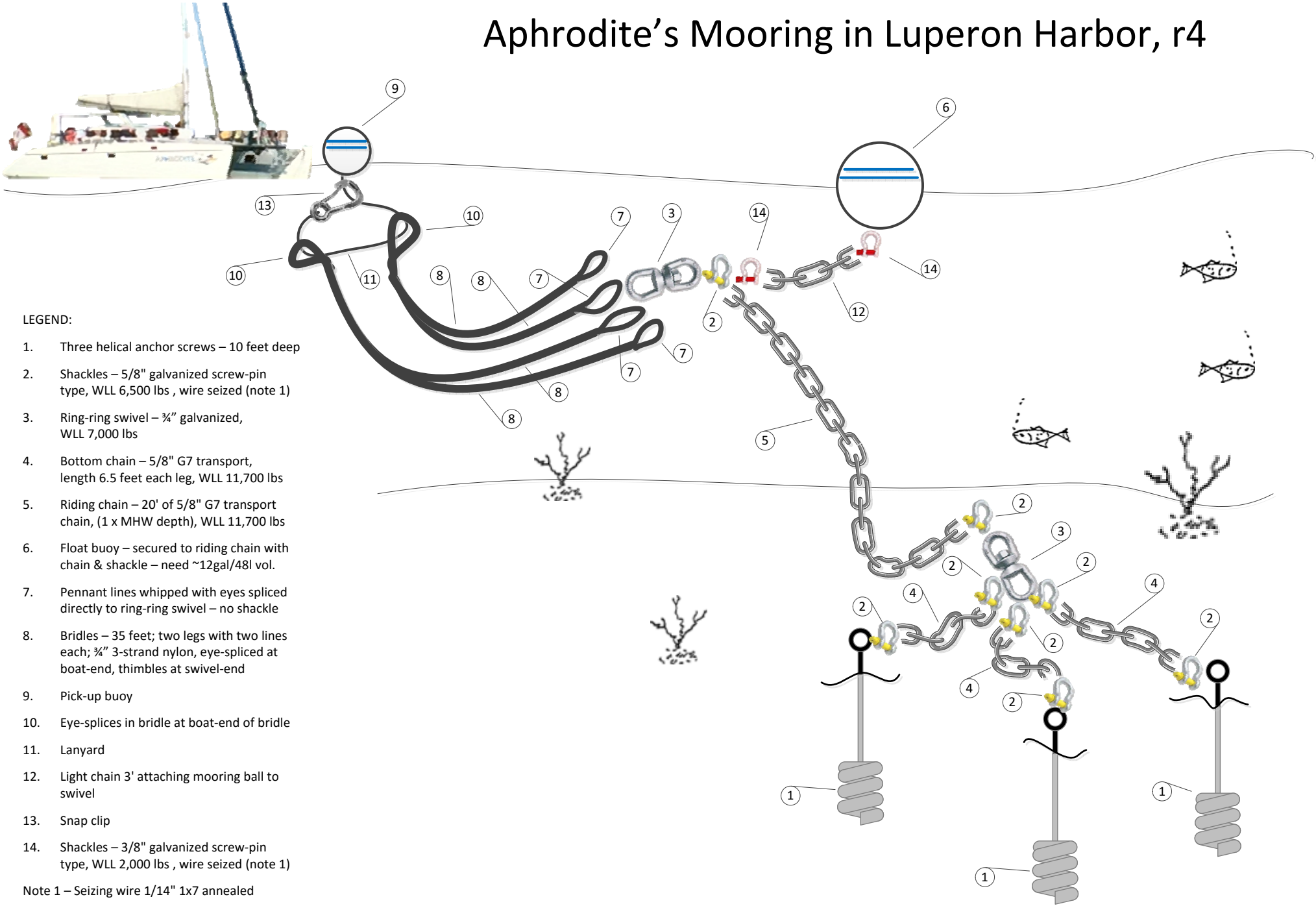


Aphrodite's Mooring in Luperon Harbor, r4

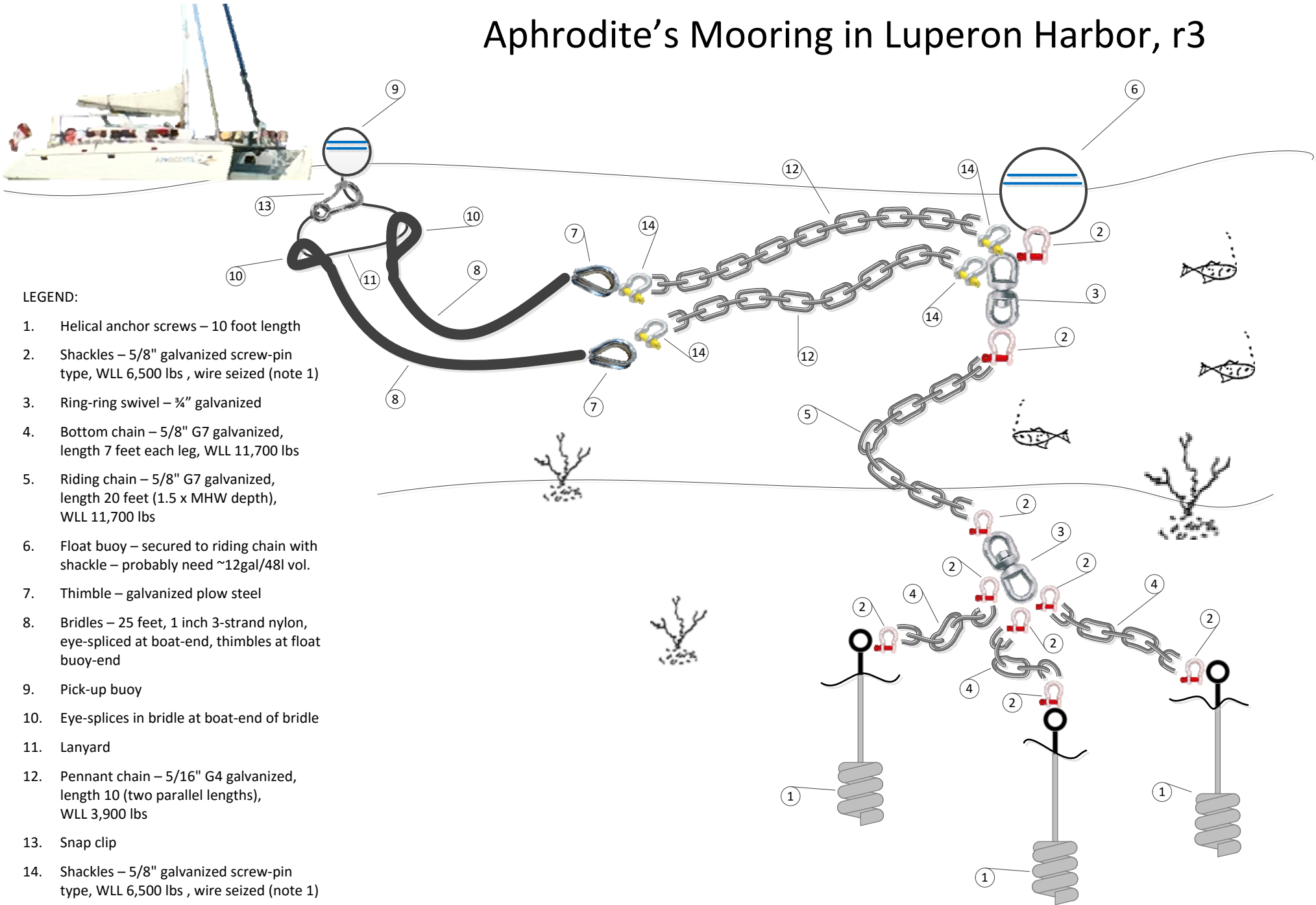


LEGEND:

1. Three helical anchor screws – 10 feet deep
2. Shackles – 5/8" galvanized screw-pin type, WLL 6,500 lbs , wire seized (note 1)
3. Ring-ring swivel – 3/4" galvanized, WLL 7,000 lbs
4. Bottom chain – 5/8" G7 transport, length 6.5 feet each leg, WLL 11,700 lbs
5. Riding chain – 20' of 5/8" G7 transport chain, (1 x MHW depth), WLL 11,700 lbs
6. Float buoy – secured to riding chain with chain & shackle – need ~12gal/48l vol.
7. Pennant lines whipped with eyes spliced directly to ring-ring swivel – no shackle
8. Bridles – 35 feet; two legs with two lines each; 3/4" 3-strand nylon, eye-spliced at boat-end, thimbles at swivel-end
9. Pick-up buoy
10. Eye-splices in bridle at boat-end of bridle
11. Lanyard
12. Light chain 3' attaching mooring ball to swivel
13. Snap clip
14. Shackles – 3/8" galvanized screw-pin type, WLL 2,000 lbs , wire seized (note 1)

Note 1 – Seizing wire 1/14" 1x7 annealed

Aphrodite's Mooring in Luperon Harbor, r3

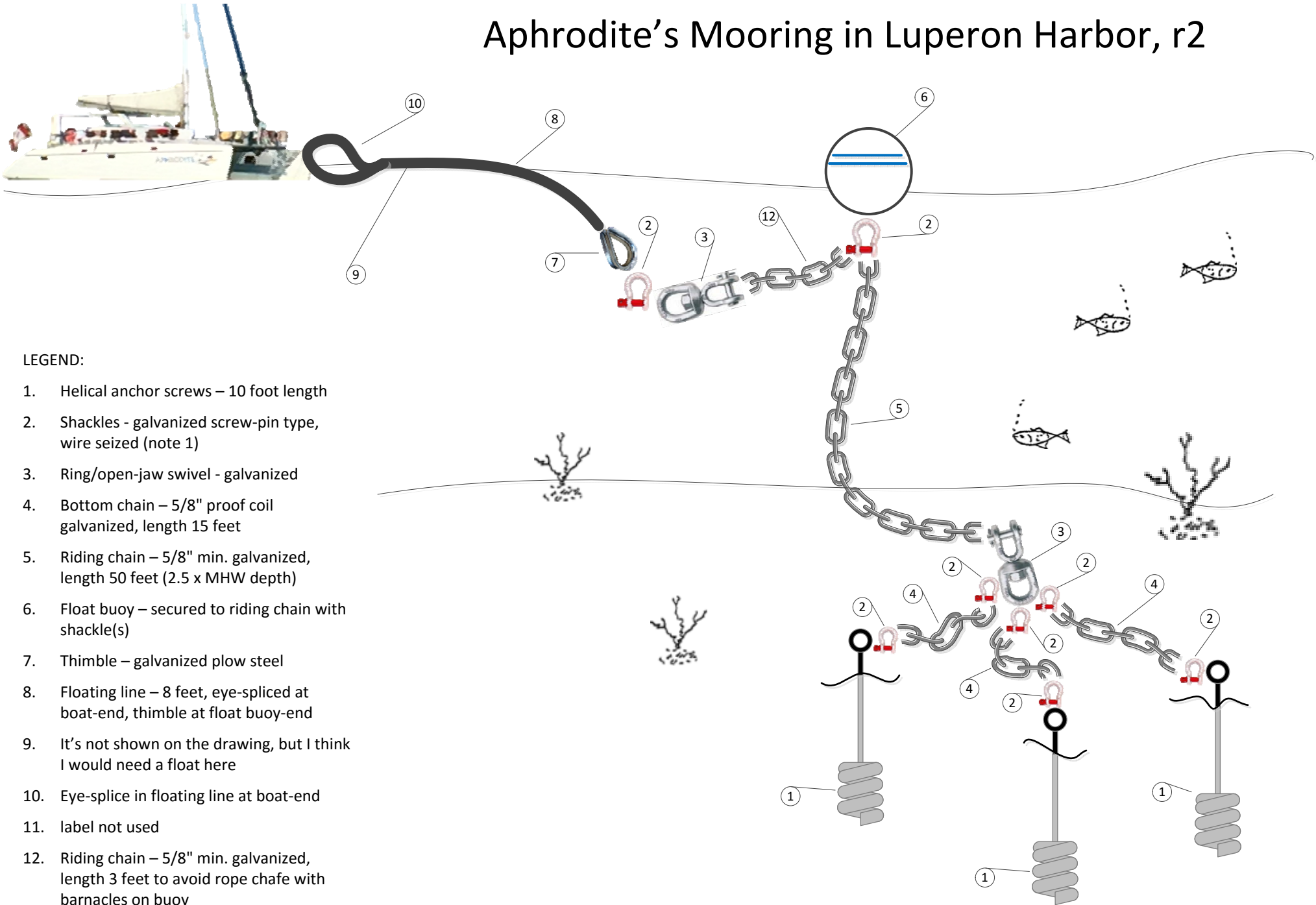


LEGEND:

1. Helical anchor screws – 10 foot length
2. Shackles – 5/8" galvanized screw-pin type, WLL 6,500 lbs , wire seized (note 1)
3. Ring-ring swivel – 3/4" galvanized
4. Bottom chain – 5/8" G7 galvanized, length 7 feet each leg, WLL 11,700 lbs
5. Riding chain – 5/8" G7 galvanized, length 20 feet (1.5 x MHW depth), WLL 11,700 lbs
6. Float buoy – secured to riding chain with shackle – probably need ~12gal/48l vol.
7. Thimble – galvanized plow steel
8. Bridles – 25 feet, 1 inch 3-strand nylon, eye-spliced at boat-end, thimbles at float buoy-end
9. Pick-up buoy
10. Eye-splices in bridle at boat-end of bridle
11. Lanyard
12. Pennant chain – 5/16" G4 galvanized, length 10 (two parallel lengths), WLL 3,900 lbs
13. Snap clip
14. Shackles – 5/8" galvanized screw-pin type, WLL 6,500 lbs , wire seized (note 1)

Note 1 – Seizing wire 1/14" 1x7 annealed

Aphrodite's Mooring in Luperon Harbor, r2



LEGEND:

- 1. Helical anchor screws – 10 foot length
- 2. Shackles - galvanized screw-pin type, wire seized (note 1)
- 3. Ring/open-jaw swivel - galvanized
- 4. Bottom chain – 5/8" proof coil galvanized, length 15 feet
- 5. Riding chain – 5/8" min. galvanized, length 50 feet (2.5 x MHW depth)
- 6. Float buoy – secured to riding chain with shackle(s)
- 7. Thimble – galvanized plow steel
- 8. Floating line – 8 feet, eye-spliced at boat-end, thimble at float buoy-end
- 9. It's not shown on the drawing, but I think I would need a float here
- 10. Eye-splice in floating line at boat-end
- 11. label not used
- 12. Riding chain – 5/8" min. galvanized, length 3 feet to avoid rope chafe with barnacles on buoy
- 13. label not used

Note 1 – Seizing wire 1/14" 1x7 annealed

